



AMENDMENT

ETS 300 636
pr **A1**

August 1999

Source: ETSI TC-TM

Reference: RE/TM-04063-07/A1

Key words: TDMA, multipoint, transmission, radio, RLL

**This draft amendment A1, if approved, will modify
the European Telecommunication Standard ETS 300 636 (1996)**

**Transmission and Multiplexing (TM);
Digital Radio Relay Systems (DRRS);
Time Division Multiple Access (TDMA);
Point-to-multipoint DRRS in frequency bands
in the range 1 GHz to 3 GHz**

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Foreword

This draft amendment to ETS 300 636 (1996) has been produced by the Transmission and Multiplexing (TM) Technical Committee of the European Telecommunications Standards Institute (ETSI), and is now submitted for the One-step Approval Procedure phase of the ETSI standards approval procedure.

Once this amendment has been adopted, it is intended to incorporate it into ETS 300 636 Edition 1 and to convert the resulting document into EN 300 636 V1.2.1 for publication.

Proposed transposition dates	
Date of latest announcement of this amendment (doa):	3 months after ETSI publication
Date of latest publication or endorsement of this amendment (dop/e):	6 months after doa
Date of withdrawal of any conflicting National Standard (dow):	6 months after doa

Amendments

Modify clause 2 and subclauses 5.3.3, 5.4.2 and 7.3 as follows:

2 References

- [14] ~~ENTS 300 385 V 1.2.1: "EMC and Radio Matters~~Radio Equipment and Systems (ERMRES); ElectroMagneticCompatibility (EMC) standard for digital-fixed radio links and ancillary equipment with data rates at around 2 Mbit/s and above".
- [15] CEPT/ERC Recommendation 74-01: "Spurious Emissions".

5.3.3 Spurious emissions

~~For the purposes of this ETS spurious emissions are defined as emissions at frequencies which are outside the nominal carrier frequency $\pm 2,5$ times the relevant channel spacing.~~

~~The frequency range in which the spurious emission specification is to apply is 30 MHz to 10 GHz. The values measured at point C' shall be ≤ -60 dBm.~~

~~NOTE: The value of -60 dBm may be considered provisional. A decision from CEPT is pending on this issue.~~

~~For the purposes of this ETS the measuring bandwidth is in the range 100 kHz to 120 kHz.~~

According to CEPT/ERC Recommendation 74-01 [15], the spurious emissions are defined as emissions at frequencies which are removed from the nominal carrier frequency more than $\pm 250\%$ of the relevant channel separation.

Outside the band of $\pm 250\%$ of the relevant channel separation (CS), the Fixed Service radio systems spurious emission limits, defined by CEPT/ERC Recommendation 74-01 [15] together with the frequency range to consider for conformance measurement, shall apply at reference point C'.

5.4.2 Spurious emissions

~~For the purposes of this ETS spurious emissions are defined as emissions at frequencies which are outside the nominal carrier frequency $\pm 2,5$ times the relevant channel spacing.~~

~~The frequency range in which the spurious emission specification is to apply is 30 MHz to 10 GHz. The values measured at point C' shall be ≤ -60 dBm.~~

~~NOTE: The value of -60 dBm may be considered provisional. A decision from CEPT is pending on this issue.~~

~~For the purposes of this ETS the measuring bandwidth is in the range 100 kHz to 120 kHz.~~

~~Within the exclusion bandwidth defined above the unwanted emission level shall not exceed the limits fixed by the relevant spectrum mask.~~

At reference point C, the limit values of CEPT/ERC Recommendation 74-01 [15] shall apply.

7.3 Electromagnetic compatibility conditions

Equipment shall meet the requirements of the EMC standard : ETS 300 385 [14].

This subject is also under study in ETSI TM4, RES 9 and in the CEPT.

The system shall operate under the conditions specified in EN 300 385 V.1.2.1.

History

Document history	
October 1996	First Edition
August 1999	One-step Approval Procedure OAP 9956: 1999-08-25 to 1999-12-24